Listing of Claims:

1. (Currently Amended) A camera comprising:

a light-receiving lens;

a pair of distance measuring sensor arrays which receive an object light flux from a central area of footage through the light-receiving lens, and which are formed on a semiconductor chip;

a focus adjustment mechanism which adjusts a focusing state of a taking lens based on outputs from the distance measuring sensor arrays; ~~and~~

a pair of photometric sensors which are arranged on the semiconductor chip ~~and arranged so as to be~~ adjacent to ~~a~~ the pair of the distance measuring sensor arrays ~~, respectively~~ to perform photometry of a peripheral area of the footage; and

an exposure control section which performs an exposure control at the time of shooting by using brightness information of the central area of the footage output based on the image signal of the pair of distance measuring sensor arrays, and brightness information of the peripheral area of the footage detected by the pair of photometric sensors.

2. (Currently Amended) The camera according to claim 1, wherein ~~a pair of the distance measuring sensor arrays measure a~~

~~central part of a footage, and~~ one of ~~a~~ the pair of the photometric sensors performs photometry of an upper part of the footage and the other one of the pair of photometric sensors performs photometry of a lower part of the footage.

Claim 3 (Canceled).

4. (Currently Amended) The camera according to claim 1, wherein ~~a pair of the distance measuring sensor arrays measure a central part of a footage, and~~ the ~~camera further~~ exposure control portion comprises a judgment portion which judges a backlight state of an object based on the brightness information of the central area of the footage and the brightness information of the peripheral area of the footage. ~~outputs from a pair of the distance measuring sensor arrays and outputs from a pair of the photometric sensors.~~

5. (Currently Amended) A sensor unit for a camera, said sensor unit comprising:

first and second light-receiving lenses;

first and second distance measuring sensor arrays which are formed on a single semiconductor chip, and which receive an object light flux from a central part of a footage through the first and second light-receiving lenses;

a first photometric sensor which is arranged ~~so as to be~~ adjacent to the first distance measuring sensor array on the semiconductor chip, and which receives an object light flux from a first peripheral part of the footage through the first light-receiving lens; and

a second photometric sensor which is ~~arranged so as to be~~ adjacent to the second distance measuring sensor array on the semiconductor chip, and which receives an object light flux from a second peripheral part of the footage different from the first peripheral part of the footage through the second light-receiving lens.

6. (Currently Amended) The ~~camera~~ sensor unit according to claim 5, further comprising:

an exposure control section which performs a focus adjustment of a taking lens based on outputs from the first and second distance measuring sensor arrays, and which carries out an exposure quantity control based on outputs from the first and second distance measuring sensor arrays and outputs from the first and second photometric sensors.

7. (Currently Amended) A light-receiving sensor of a camera, said sensor comprising:

first and second distance measuring sensor arrays which receive an object light flux at a central part of a footage through first and second light-receiving lenses;

a first photometric sensor which is formed on a side of the first distance measuring sensor array, and which receives an object light flux at a first peripheral part of the footage at an upper part of the footage through the first light-receiving lens; and

a second photometric sensor which is arranged on a side of the second distance measuring sensor, and which receives an object light flux at a second peripheral part of the footage at a lower part of the footage through the second light-receiving lens.

8. (Currently Amended) A light-receiving sensor of a camera, which is packaged including a single semiconductor chip, ~~on the semiconductor chip being formed~~ said sensor comprising:

first and second distance measuring sensor arrays to measure a distance to a central part of the footage;

a first photometric sensor which is arranged at a position adjacent to the first distance measuring sensor array to perform photometry of a first peripheral part of the footage;

a second photometric sensor which is arranged at a position adjacent to the second distance measuring sensor array to perform photometry of a second peripheral part of the footage different from the first peripheral part; and processing circuits for the respective sensors;

wherein the first and second distance measuring sensor arrays, the first photometric sensor, the second photometric sensor and the processing circuits are formed on the semiconductor chip.

Claim 9 (Canceled).

10. (Currently Amended) The light-receiving sensor according to claim ~~9~~ 8, wherein the first photometric sensor performs photometry at an upper part of the footage, and

the second photometric sensor performs photometry at a lower part of the footage.

11. (Currently Amended) The light-receiving sensor according to claim 8, wherein the processing circuit includes a first processing circuit arranged ~~so as to sandwich~~ such that the first distance measuring sensor array is sandwiched between the first photometric sensor ~~itself~~ and the first processing circuit, and a second processing circuit arranged ~~so as to sandwich~~ such that the second distance measuring sensor array is sandwiched between the second photometric sensor and ~~itself~~ the second processing circuit.

Claim 12 (Canceled).